

SEQUENCE LISTING

<110> Simmons, Carl R.
Yalpani, Nasser
Acevedo, Pedro A. Navarro
Tossberg, John T.

<120> Major Latex Protein Gene and Promoter
and Their Uses

<130> 35718/237948

<150> 60/231,418

<151> 2000-09-05

<160> 3

<170> FastSEQ for Windows Version 4.0

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<211> 835

<212> DNA

<213> Zea mays

<220>

<221> CDS

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      Met Ala Ser Lys Val Glu Leu Val Val Glu Val
          1              5              10

aag tcc ccg gct gac aag ctg tgg gcg gcg ctg cgt gac tcg acg gag 158
Lys Ser Pro Ala Asp Lys Leu Trp Ala Ala Leu Arg Asp Ser Thr Glu
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ctg ttc ccc aag atc ttc ccc gag cag tac aag agc atc gag acc gtc 206
Leu Phe Pro Lys Ile Phe Pro Glu Gln Tyr Lys Ser Ile Glu Thr Val
          30              35              40

gag ggc gac ggc aag tcg gcc gcc acc gtc cgc ctc ctc aag tac acc 254
Glu Gly Asp Gly Lys Ser Ala Gly Thr Val Arg Leu Leu Lys Tyr Thr
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gag gcg gtg ccg atg ctg acg ttc gcc aag gag aag ctt gag acg gcg 302
Glu Ala Val Pro Met Leu Thr Phe Ala Lys Glu Lys Leu Glu Thr Ala
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gac gac gag aac aag gtg gtg tcg tac agc gtg gtg gac ggc gag ctg 350
Asp Asp Glu Asn Lys Val Val Ser Tyr Ser Val Val Asp Gly Glu Leu
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Ala Asp Phe Tyr Lys Asn Phe Lys Ile Thr Leu Lys Val Thr Pro Ala

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Asp Lys Ala Asn Asp Gln Val Pro Asp Pro Asp Val Ile Lys Glu Thr			
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gcc acc aag acg ttc cac gac ctc gac gac tac ctc ctc aag aac tag			542
Ala Thr Lys Thr Phe His Asp Leu Asp Asp Tyr Leu Leu Lys Asn *			
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gcgtccgtcg tgcattccgac gacgtgtcgt tgcgttgcgc accggtcctc cgagtcaata			782
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Phe	Pro	Glu	Gln	Tyr	Lys	Ser	Ile	Glu	Thr	Val	Glu	Gly	Asp	Gly	Lys
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Ser	Ala	Gly	Thr	Val	Arg	Leu	Lys	Tyr	Thr	Glu	Ala	Val	Pro	Met	
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Leu	Thr	Phe	Ala	Lys	Glu	Lys	Leu	Glu	Thr	Ala	Asp	Asp	Glu	Asn	Lys
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Val	Val	Ser	Tyr	Ser	Val	Val	Asp	Gly	Glu	Leu	Ala	Asp	Phe	Tyr	Lys
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Asn	Phe	Lys	Ile	Thr	Leu	Lys	Val	Thr	Pro	Ala	Lys	Ala	Glu	Gly	Glu
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Gln	Val	Pro	Asp	Pro	Asp	Val	Ile	Lys	Glu	Thr	Ala	Thr	Lys	Thr	Phe
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